

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Complete if Known				
				Application Number		To Be Assigned		
				Filing Date		To Be Assigned		
				First Inventor		Hiroaki KUBO		
				Group Art Unit		To Be Assigned		
				Examiner Name		To Be Assigned		
Sheet	1	of	1	Attorney Docket No.		15162/02540		
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
GS	(1)	4,218,119	(A)	Schickedanz	09/19/80	354	23 D	
GS	(2)	5,043,816	(A)	Nakano et al.	08/27/91	358	209	
GS	(3)	5,220,375	(A)	Ishida et al.	06/15/93	354	419	
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes      No		
GS	(4)	JP	08-320511	(A)	12/03/96	ABSTRACT ONLY		
GS	(5)	JP	11-088810	(A)	03/30/99	ABSTRACT ONLY		
<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>								
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
Examiner Signature	<i>[Signature]</i>				Date Considered	1/8/04		

J-025 U.S. PTO  
 09/669203



\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.